Electronic Acknowledgement Receipt				
EFS ID:	2721465			
Application Number:	10647163			
International Application Number:				
Confirmation Number:	1606			
Title of Invention:	Low complexity channel estimation for orthogonal frequency division modulation systems			
First Named Inventor/Applicant Name:	Hui-Ling Lou			
Correspondence Address:	FISH & RICHARDSON - 3300 DAIN RAUSCHER PLAZA 60 SOUTH SIXTH STREET MINNEAPOLIS MN 55402 US			
Filer:	Christina Jordan/Mae Pattison			
Filer Authorized By:	Christina Jordan			
Attorney Docket Number:	MP0284			
Receipt Date:	15-JAN-2008			
Filing Date:	21-AUG-2003			
Time Stamp:	19:39:12			
Application Type:	Utility under 35 USC 111(a)			
Pavment information:				

Payment information:

Submitted with Payment	no
File Listing:	

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Change of Address	13361_048001_Change_of_ Correspondence_Address.p df	46316	no	1	
		726091df66a1ef97b379b52cc1b4e574 cd6c52d4			
Warnings:					
Information	:				
		Total Files Size (in bytes)	46316		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.